

HOUSE JOINT RESOLUTION 693

By Matheny

A RESOLUTION to honor and commemorate Arnold Engineering Development Complex.

WHEREAS, the United States Air Force's Arnold Engineering Development Complex (AEDC), Arnold Air Force Base, located between Manchester and Tullahoma in Coffee County, Tennessee, plays a crucial role in keeping the United States on the cutting edge of aerospace technology; and

WHEREAS, American military airpower has maintained air dominance over all battlefields America has fought in since the Korean War, ensuring no American military personnel have been attacked by manned aircraft since the Korean War as a result of the military flight systems tested at AEDC; and

WHEREAS, AEDC has played a key role in America's space program, testing and helping develop all manned spacecraft developed by the United States and many satellites, thus ensuring America's ability to navigate the globe with GPS and communicate securely worldwide with American warfighters; and

WHEREAS, AEDC operates the world's largest complex of ground test facilities with a replacement value of more than \$11.8 billion; and

WHEREAS, AEDC, using one of a kind facilities that do not exist anywhere else on the planet, has helped develop civilian aviation aircraft and make commercial aviation safer, testing jet engines under full flight conditions in simulated altitude engine test cells and testing improved airliner designs in the large sixteen-foot Transonic wind tunnel and full scale tail sections in its unique California test facility; and

WHEREAS, AEDC had more than a \$612 million impact on the local economy in 2013 and around \$150 million additional impact from related sources, including military, government civilian, and contractor retirees who live in Middle Tennessee because of Arnold AFB; and

WHEREAS, AEDC employs more than 2,200 highly skilled personnel, is the largest employer in Coffee and Franklin Counties, and creates more than 1,500 spinoff jobs; and

WHEREAS, AEDC is a good community partner to local communities, counties, and the State of Tennessee, sponsoring STEM (Science, Technology, Engineering, and Math) outreach programs in local schools and providing fire and emergency mutual response support to local communities; and

WHEREAS, AEDC will be celebrating its sixty-third year supporting our nation this year, keeping President Harry Truman's words at the Center's dedication – saying "here men will test what lies on the other side of the speed of sound," when he dedicated AEDC in 1951 and named it after the only Air Force officer to hold five-star rank, General of the Air Force Henry "Hap" Arnold, commander of the World War II Army Air Forces. AEDC has played a critical role in keeping Hap Arnold's vision of "An Air Force Second to None" a reality; now, therefore,

BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE ONE HUNDRED EIGHTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE SENATE CONCURRING, that we honor and commemorate the cutting edge technology developed and tested at Arnold Engineering Development Complex and the work done by the men and women of AEDC past and present, and we hereby join with them as they celebrate March 12, 2014, as Arnold Engineering Development Complex Day in Tennessee.

BE IT FURTHER RESOLVED, that an appropriate copy of this resolution be prepared for presentation with this final clause omitted from such copy.